NO:2), can be aligned with the control as follows:
A-P-A-V-V-M-G-D-A-E-S-F-G-A-I-A-H-G-G-L (SEQ ID NO:2)
A-P-A-W -M- D-A-E-S-F-G-A-I-A-H-G-G-L (SEQ ID NO:1).

Please amend page 5 of the application lines 1-4 to read as follows:

The protein having (partial) amino acid sequence from the N-terminus of:
A-P-A-V-V-M-G-D-A-E-S-F-G-A-I-A-H-G-G-L (SEQ ID NO:2)
is hence also embraced within the invention.

Please amend page 14, line 30 – page 15, line 4 to read as follows:

Following purification of further protein using essentially the same methodology as described above, the following N-terminal amino acid sequence was obtained from the 24 kDa polypeptide:
A-P-A-V-V-M-G-D-A-E-S-F-G-A-I-A-H-G-G-L (SEQ ID NO:2).

In the Claims

Please amend claims 1 and 2 to read as follows:

1. (Once amended) Anti-freeze protein which can be derived from Lichen, said protein having an apparent molecular weight of from 20 to 28 kDa and having an N-terminal amino acid sequence which shows at least 80% overlap with: A-P-A-W-M-D-A-E-S-F-G-A-I-A-H-G-G-L (SEQ ID NO:1) and modified versions and isoforms of this protein.

2. (Once amended) Anti-freeze protein of claim 1 having an N-terminal amino acid sequence as follows: A-P-A-V-V-M-G-D-A-E-S-F-G-A-I-A-H-G-G-L (SEQ ID NO:2) and modified versions and isoforms of this protein.